Applicant or Patentee: Serial or Patent No.:

Tokmulin et al.

08/860,763

Filed or Issued: July 11, 1997

For: Device for Treating Planar Elements with a Plasma Jet

## DECLARATION CLAIMING SMALL ENTITY STATUS

[37 CFR 1.9(f) and 1.27(C)]

## SMALL BUSINESS CONCERN

I hereby declare that I am the owner of the small business concern an official of the small business concer	identified below: n empowered to act on behalf of the conc	ern identified below
NAME OF CONCERN: Az Corporation (Aktsionernoe obshestvo		
ADDRESS OF CONCERN: 40 B. Semenovskaya St., 105023 Mosco	DM RUSSIA.	
Thereby declare that the above identified small business 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes o states Code, in that the number of employees of the concerpurposes of this statement, (1) the number of employees of the concern of the persons employed on a full-time, partyear, and (2) concerns are affiliates of each other when to control the other, or a third party or parties control	of paying reduced fees under section 41(a) in including those of its affiliates, doe the business concern is the average over time or temporary basis during each of the ither, directly or indirectly, one concerts or has the power to control both.	) and (b) of Title 35, United so not exceed 500 persons. For the previous fiscal year of the pay periods of the fiscal ern controls or has the power
I hereby declare that rights under contract or law have be above with regard to the invention, entitled: describe		business concern identified
the specification filed herewith application serial no. 08/860,763, file	ed July 11, 1997.	
patent no. , issued If the rights held by the above identified small business having rights to the invention is listed below and no rigumbo could not qualify as a small business concern under business concern under 37 CFR 1.9(d) or a nonprofit organ	phis to the invention are held by any persons 757 CFR 1.9(d) or by any concern which the nization under 37 CFR 1.9(e).	son, other than the inventor, would not qualify as a small
Note: Separate verified statements are required from each averring to their status as small entities. (37 CFR 1.27	named person, concern or organization h	aving rights to the invention
FULL NAME: Az Corporation (Zakrytoe "Nauchno-proizvodstvennaya ADDRESS: 40 B. Semenovskaya St I	Aktsionernoe, Obschestvo 1 Tirma 'Az', Obschestvo 05023. Moscow. RUSSIA	☐ INDIVIDUAL  MISMALL BUSINESS CONCERN  NONPROFIT ORGANIZATION
ADDRESS: 40 D. DEMENOVSKAYA DU I	y / g = /	
FULL NAME:  ADDRESS: 40 B. Sementovskaya St., 1		☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN, ☐ NONPROFIT ORGANIZATION
FULL NAME:		SMALL BUSINESS CONCERN,
FULL NAME:  ADDRESS:  FULL NAME:  ADDRESS:  I acknowledge the duty to file, in this application or entitlement to small entity status prior to paying, or a fee due after the date on which status as a small entity	r patent, notification of any change in t the time of paying, the earliest of the v is no longer appropriate. (37 CFR 1.28(	SMALL BUSINESS CONCERN, NONPROFIT ORGANIZATION  INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION  status resulting in loss of issue fee or any maintenance b))
FULL NAME:  ADDRESS:  FULL NAME:  ADDRESS:  I acknowledge the duty to file, in this application or entitlement to small entity status prior to paying, or a	r patent, notification of any change in t the time of paying, the earliest of the is no longer appropriate. (37 CFR 1.28) when knowledge are true and that all state atements were made with the knowledge that or both. under Section 1001 of Title 18 or both.	SMALL BUSINESS CONCERN. NONPROFIT ORGANIZATION  INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION  status resulting in loss of issue fee or any maintenance b))  ments made on information and twillful false statements and of the United States Code, and
FULL NAME:  ADDRESS:  FULL NAME:  ADDRESS:  I acknowledge the duty to file, in this application or entitlement to small entity status prior to paying, or a fee due after the date on which status as a small entity I hereby declare that all statements made herein of my cobelief are believed to be true; and further that these state like so made are punishable by fine or imprisonment, that such willful false statements may jeopardize the value.	r patent, notification of any change in t the time of paying, the earliest of the is no longer appropriate. (37 CFR 1.28) when knowledge are true and that all state atements were made with the knowledge that or both. under Section 1001 of Title 18 or both.	SMALL BUSINESS CONCERN. NONPROFIT ORGANIZATION  INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION  status resulting in loss of issue fee or any maintenance b))  ments made on information and twillful false statements and of the United States Code, and
FULL NAME:  ADDRESS:  FULL NAME:  ADDRESS:  I acknowledge the duty to file, in this application or entitlement to small entity status prior to paying, or a fee due after the date on which status as a small entity. I hereby declare that all statements made herein of my obelief are believed to be true; and further that these state like so made are punishable by fine or imprisonment, that such willful false statements may jeopardize the valuable which this verified declaration is directed.	r patent, notification of any change in t the time of paying, the earliest of the is no longer appropriate. (37 CFR 1.28) when knowledge are true and that all state atements were made with the knowledge that or both. under Section 1001 of Title 18 or both.	SMALL BUSINESS CONCERN, NONPROFIT ORGANIZATION  INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION  status resulting in loss of issue fee or any maintenance b))  ments made on information and twillful false statements and of the United States Code, and using thereon, or any patent to
FULL NAME: ADDRESS:  FULL NAME: ADDRESS:  I acknowledge the duty to file, in this application or entitlement to small entity status prior to paying, or a fee due after the date on which status as a small entity. I hereby declare that all statements made herein of my obelief are believed to be true; and further that these state like so made are punishable by fine or imprisonment, that such willful false statements may jeopardize the valuation that the service of the present statements of the content of the present statements.  NAME OF PERSON SIGNING  Vyacheslay A. ARKHANGELSKY	r patent, notification of any change in t the time of paying, the earliest of the v is no longer appropriate. (37 CFR 1.28( own knowledge are true and that all state atements were made with the knowledge that or both, under Section 1001 of Title 18 c lidity of the application, any patent issu	SMALL BUSINESS CONCERN. NONPROFIT ORGANIZATION  INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION  status resulting in loss of sissue fee or any maintenance b)) ments made on information and twillful false statements and of the United States Code, and uing thereon, or any patent to
FULL NAME:  ADDRESS:  FULL NAME:  ADDRESS:  I acknowledge the duty to file, in this application or entitlement to small entity status prior to paying, or a fee due after the date on which status as a small entity. I hereby declare that all statements made herein of my complete belief are believed to be true; and further that these state like so made are punishable by fine or imprisonment, that such willful false statements may jeopardize the valuable which this verified declaration is directed.  NAME OF PERSON SIGNING	r patent, notification of any change in t the time of paying, the earliest of the v is no longer appropriate. (37 CFR 1.28( own knowledge are true and that all state atements were made with the knowledge that or both, under Section 1001 of Title 18 c lidity of the application, any patent issu	SMALL BUSINESS CONCERN. NONPROFIT ORGANIZATION  INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION  status resulting in loss of issue fee or any maintenance b)) ments made on information and twillful false statements and of the United States Code, and uing thereon, or any patent to
FULL NAME: ADDRESS:  FULL NAME: ADDRESS:  I acknowledge the duty to file, in this application or entitlement to small entity status prior to paying, or a fee due after the date on which status as a small entity. I hereby declare that all statements made herein of my obelief are believed to be true; and further that these state like so made are punishable by fine or imprisonment, that such willful false statements may jeopardize the valuation that the service of the present statements of the content of the present statements.  NAME OF PERSON SIGNING  Vyacheslay A. ARKHANGELSKY	r patent, notification of any change in t the time of paying, the earliest of the v is no longer appropriate. (37 CFR 1.28( own knowledge are true and that all state atements were made with the knowledge that or both, under Section 1001 of Title 18 c lidity of the application, any patent issu	SMALL BUSINESS CONCERN. NONPROFIT ORGANIZATION  INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION  status resulting in loss of issue fee or any maintenance b)) ments made on information and willful false statements and of the United States Code, and Jing thereon, or any patent to

Attorney's Docket No.: P-9701 ISK

☐ Patented ☐ Pending ☐ Abandoned ☐ Patented ☐ Pending ☐ Abandoned

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name

I believe I am the	original, f	irst and sole inventor (i	f only one name is listed b	elow) or an original, first and
joint inventor (if plural names sought on the invention $\epsilon$	iames are l	listed below) of the sut	pject matter which is clain	ned and for which a patent is
		REATING PLANAR E	LEMENTS WITH A PL	ASMA JET,
the specification of which	1			
=	heck one)	is attached hereto		
	•	X was filed on <u>July</u> Application Serial No and was amended on	o.: <u>08/860,763</u>	as
hereby state that I have claims, as amended by any	reviewed a y amendmo	and understand the con ent referred to above.	(if applicable) tents of the above-identific	ed specification, including the
acknowledge the duty the federal Regulations, §1.5	o disclose 6(a).	information which is m	naterial to patentability as	defined in Title 37, Code of
patent or inventor's certi	ificate listeng	d below and have also	identified below any fore application on which prio	any foreign application(s) for ign application for patent or rity is claimed:
Appln. No.	Count	try	Date Filed	Priority Claimed
95100180	Russia	a 3	lanuary 13, 1995	X YES NO
PCT/RU95/00063	РСТ		April 11, 1995	X YES □ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
below and, insofar as the s States application in the m the duty to disclose inform	subject man nanner prom nation whic available b	tter of each of the claim vided by the first paragra th is material to patentab between the filing date	is of this application is not aph of Title 35, United Sta vility as defined in Title 37,	ed States application(s) listed disclosed in the prior United tes Code §112, I acknowledge Code of Federal Regulations, and the national or PCT
pelow and, insofar as the solution in the mathematics application in the mathematics application in the mathematics application in the mathematics are solution. The solution is the solution in the solution in the solution is solution.	subject manner provination whice available but this appli	tter of each of the claim vided by the first paragra th is material to patentab between the filing date	is of this application is not aph of Title 35, United Sta vility as defined in Title 37,	ed States application(s) listed disclosed in the prior United tes Code §112, I acknowledge Code of Federal Regulations, and the national or PCT



I hereby appoint the following attorney(s) and/or agent(s) to prosecute the application entitled DEVICE FOR TREATING PLANAR ELEMENTS WITH A PLASMA JET, and to transcript all business in the Patent and

TREATING PLANAR ELEMENTS WITH A PLASMA JET and to transact all business in the Patent and Trademark Office connected therewith:

HENRY A. MARZULLO, JR., Reg. No. 20,910; HOWARD N. ARONSON, Reg. No. 27,302; and MYRON GREENSPAN, Reg. No. 25,680.

Address all telephone calls to Myron Greenspan, at telephone number (914) 723-4300, or to the attorney executing the last document.

Address all correspondence to LACKENBACH SIEGEL MARZULLO ARONSON & GREENSPAN, P.C. at Penthouse Suite, One Chase Road, Scarsdale, New York 10583 U.S.A.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor Iskander M. Tokmulin	Citizenship Russian
RESIDENCE Address Street c/o IPEC Precision, 3 Berkshire Boulevard	POST OFFICE Address Street (same as residence)
City (Zip) Bethel	City (Zip)
State or Country Connecticut 06801	State or Country
Date	Signature
Full Name of Second Joint Inventor Igor P. Bagriy	Citizenship Russian
RESIDENCE Address Street c/o IPEC Precision, 3 Berkshire Boulevard	POST OFFICE Address Street (same as residence)
City (Zip) Bethet	City (Zip)
State or Country Connecticut 06801	State or Country
Date	Signature
Full Name of Third Joint Inventor Boris M. Balats	Citizenship Russian
RESIDENCE Address Street Ukhtomskaya St., d. 13, kv. 43	POST OFFICE Address Street (same as residence)
City (Zip). 111020 Moscow	City (Zip)
State or Country RUSSIA	State or Country

Page 2	
Full Name of Fourth Joint Inventor Oleg V. Sinyagin	Citizenship 1 Russian
RESIDENCE Address Street	POST OFFICE Address Street (same as residence)
City (Zip)	City (Zip)
State or Country	State or Country
Date	Signature
Full Name of Fifth Joint Inventor Alexei B. Virovets	Citizenship Russian
RESIDENCE Address Street 144 Painter Road	POST OFFICE Address Street (same as residence)
City (Zip) Southbury	City (Zip)
State or Country Connecticut 06488	State or Country
Date	Signature
Full Name of Sixth Joint Inventor Vyacheslav G. Shamshurin	Citizenship Russian
RESIDENCE Address Street Krasnopolyanskaya St., d. 35, kv. 124	POST OFFICE Address Street (same as residence)
City (Zip) 141730 Moskovskaya oblast', Lobnya	City (Zip)
State or Country RUSSIA	State or Country
Date 11.08.97	Signature
Full Name of Seventh Joint Inventor Aleksandr M. Antropov	Citizenship Russian
RESIDENCE Address Street	POST OFFICE Address Street (same as residence)
City (Zip)	City (Zip)
State or Country	State or Country
Date	Signature



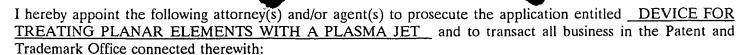
Attorney's Docket No.: P-9701 ISK

☐ Patented ☐ Pending ☐ Abandoned

As a below-named inventor, I hereby declare that:

		ress and citizenship are		
				elow) or an original, first and ned and for which a patent is
sought on the invention e	entitled	,		•
<u>DEVIC</u>	E FOR TRI	EATING PLANAR EI	LEMENTS WITH A PLA	ASMA JET,
the specification of which				
(ch	heck one)	is attached hereto.		
		X was filed on July		as
		Application Serial No	.: 08/860,763	
		and was amended on		·
hereby state that I have laims, as amended by an			ents of the above-identific	ed specification, including the
acknowledge the duty the federal Regulations, §1.5		nformation which is ma	nterial to patentability as	defined in Title 37, Code of
harabu alaim faraian nr	iaritu hanafi	ita undar Titla 25. Unit	ad States Code \$110 of	ony foraign annication(s) for
				any foreign application(s) for ign application for patent or
			application on which prio	
Prior Foreign Application	n(a).			
Prior Foreign Application	1(8):			
Appln. No.	Country	y I	Pate Filed	Priority Claimed
95100180	Russia	J	anuary 13, 1995	X YES  NO
PCT/RU95/00063	PCT	٨	pril 11, 1995	X YES NO
Y				☐ YES ☐ NO
				☐ YES ☐ NO
				ted States application(s) listed
below and, insofar as the	subject matt	er of each of the claim	s of this application is not	
pelow and, insofar as the States application in the n he duty to disclose inform	subject matt nanner provi nation which	er of each of the claim ided by the first paragra is material to patentab	s of this application is not ph of Title 35, United Sta ility as defined in Title 37,	ted States application(s) listed disclosed in the prior United tes Code §112, I acknowledge Code of Federal Regulations,
below and, insofar as the states application in the name the duty to disclose inform \$1.56(a) which became	subject matt nanner provi nation which available be	ter of each of the claims ided by the first paragra is material to patentable tween the filing date	s of this application is not ph of Title 35, United Sta ility as defined in Title 37,	ted States application(s) listed disclosed in the prior United tes Code §112, I acknowledge
below and, insofar as the states application in the name the duty to disclose inform \$1.56(a) which became	subject matt nanner provi nation which available be	ter of each of the claims ided by the first paragra is material to patentable tween the filing date	s of this application is not ph of Title 35, United Sta ility as defined in Title 37,	ted States application(s) listed disclosed in the prior United tes Code §112, I acknowledge Code of Federal Regulations,
below and, insofar as the States application in the name the duty to disclose inform \$1.56(a) which became	subject matt nanner provi nation which available be of this applic	ter of each of the claims ided by the first paragra is material to patentable tween the filing date	s of this application is not ph of Title 35, United Sta ility as defined in Title 37,	ted States application(s) listed disclosed in the prior United tes Code §112, I acknowledge Code of Federal Regulations, n and the national or PCT
below and, insofar as the States application in the name the duty to disclose inform \$1.56(a) which became anternational filing date of	subject matt nanner provi nation which available be of this applic	ter of each of the claims ided by the first paragra is material to patentable tween the filing date action:	s of this application is not ph of Title 35, United Sta ility as defined in Title 37, of the prior application	ted States application(s) listed disclosed in the prior United tes Code §112, I acknowledge Code of Federal Regulations, and the national or PCT





HENRY A. MARZULLO, JR., Reg. No. 20,910; HOWARD N. ARONSON, Reg. No. 27,302; and MYRON GREENSPAN, Reg. No. 25,680.

Address all telephone calls to Myron Greenspan, at telephone number (914) 723-4300, or to the attorney executing the last document.

Address all correspondence to LACKENBACH SIEGEL MARZULLO ARONSON & GREENSPAN, P.C. at Penthouse Suite, One-Chase Road, Scarsdale, New York 10583 U.S.A.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	Full Name of First or Sole Inventor  Iskander M. Tokmulin	Citizenship Russian
	RESIDENCE Address Street c/o IPEC Precision, 3 Berkshire Boulevard	POST OFFICE Address Street (same as residence)
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	City (Zip) Bethel	City (Zip)
dern chen.	State or Country Connecticut 06801	State or Country
1 aa u	Date 09/02/97	Signature and I. TOKMOUNINE
# 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Full Name of Second Joint Inventor  Igor P. Bagriy /	Citizenship Russian
	RESIDENCE Address Street c/o IPEC Precision, 3 Berkshire-Boulevard	POST OFFICE Address Street (same as residence)
V	City (Zip) Bethel	City (Zip)
	State or Country Connecticut 06801	State or Country
	Date 09/03/97	Signature
	Full Name of Third Joint Inventor  Boris M. Balats	Citizenship Russian
	RESIDENCE Address Street Ukhtomskaya St., d. 13, kv. 43	POST OFFICE Address Street (same as residence)
7	City (Zip) 111020 Moscow	City (Zip)
, )	State or Country RUSSIA	State or Country
	Date .	Signature
Ļ	X Additional inventors are being named on separately nu	mbered sheets attached hereto.

Power of Attorney, for Tokmulin et al., "Dear for Treating Planar Elements with a Plana Jet"

rage 2 <sup>F</sup>	
Full Name of Fourth Joint Inventor Oleg V. Sinyagin	Citizenship Russian
RESIDENCE Address Street	POST OFFICE Address Street (same as residence)
City (Zip)	City (Zip)
State or Country	State or Country
Date	Signature
Full Name of Fifth Joint Inventor Alexei B. Virovets	Citizenship Russian
RESIDENCE Address Street 144 Painter Road	POST OFFICE Address Street (same as residence)
City (Zip) Southbury	City (Zip)
State or Country Connecticut 06488	State or Country
Date 09/02/97	Signature Much
Full Name of Sixth Joint Inventor	Citizenship
Vyacheslav G. Shamshurin	Russian
Vyacheslav G. Shamshurin  RESIDENCE Address Street  Krasnopolyanskaya St., d. 35, kv. 124	POST OFFICE Address Street (same as residence)
RESIDENCE Address Street	POST OFFICE Address Street
RESIDENCE Address Street Krasnopolyanskaya St., d. 35, kv. 124  City (Zip)	POST OFFICE Address Street (same as residence)
RESIDENCE Address Street Krasnopolyanskaya St., d. 35, kv. 124  City (Zip) 141730 Moskovskaya oblast', Lobnya  State or Country	POST OFFICE Address Street (same as residence)  City (Zip)
RESIDENCE Address Street Krasnopolyanskaya St., d. 35, kv. 124  City (Zip) 141730 Moskovskaya oblast', Lobnya  State or Country RUSSIA	POST OFFICE Address Street (same as residence)  City (Zip)  State or Country
RESIDENCE Address Street Krasnopolyanskaya St., d. 35, kv. 124  City (Zip) 141730 Moskovskaya oblast', Lobnya  State or Country RUSSIA  Date  Full Name of Seventh Joint Inventor	POST OFFICE Address Street (same as residence)  City (Zip)  State or Country  Signature  Citizenship
RESIDENCE Address Street Krasnopolyanskaya St., d. 35, kv. 124  City (Zip) 141730 Moskovskaya oblast', Lobnya  State or Country RUSSIA  Date  Full Name of Seventh Joint Inventor Aleksandr M. Antropov	POST OFFICE Address Street (same as residence)  City (Zip)  State or Country  Signature  Citizenship Russian  POST OFFICE Address Street
RESIDENCE Address Street Krasnopolyanskaya St., d. 35, kv. 124  City (Zip) 141730 Moskovskaya oblast', Lobnya  State or Country RUSSIA  Date  Full Name of Seventh Joint Inventor Aleksandr M. Antropov  RESIDENCE Address Street	POST OFFICE Address Street (same as residence)  City (Zip)  State or Country  Signature  Citizenship Russian  POST OFFICE Address Street (same as residence)